Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Tuesday 13 Feb 2024 until 23:59 on Wednesday 14 Feb 2024

Forecast Issued on Tuesday 13 Feb 2024 at 02:33 by Met Office Aberdeen

Confidence: High for general theme on Tuesday, but low for shower detail. Moderate for timing and extent of rain pushing north on Wednesday afternoon/evening and low for details on Thursday due to significant synoptic uncertainties.

Headline for Tuesday 13 Feb 2024: Bright spells and snow showers, these becoming isolated in the afternoon. Significant wind chill.

Mountain weather hazards on Tuesday 13 Feb 2024

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow showers	Heavy snow showers	Light snow showers	Cloudy	Cloudy
Precipitation probability					
60%	60%	50%	30%	20%	20%

Forecast for Tuesday 13 Feb 2024

Weather: Bright spells and snow showers, some of these heavy at times, especially west of the A9 but tending to become lighter through the afternoon. Strong southwesterly winds with summit gales bringing significant wind chill, but easing slightly in the afternoon.

Chance of cloud-free hill tops above 800m: 30% but higher in the east.

Low cloud and visibility: Largely cloudy with bases 800-1000m but occasionally falling onto lower slopes with poor visibility in snow showers. Very good visibility outside of snow showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Tuesday 13 Feb 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	39/50 SW	39/50 SW	37/47 SW	35/44 SW	29/38 SW	20/27 SW	15/19 SW
900	39/45 SW	39/46 SW	33/40 SW	32/38 SW	26/30 SW	19/22 SW	14/17 SW
600	25/32 SW	25/32 SW	24/30 SW	21/28 SW	15/21 SW	13/16 SW	9/12 SW
300	11/26 SW	11/27 SW	13/26 SW	11/24 SW	6/19 SW	4/11 SW	3/9 SW
Glen	5/22 SW	5/24 SW	7/25 SW	6/22 SW	4/19 SW	5/17 SW	5/14 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-4/-15	-5/-16	-5/-15	-5/-15	-5/-14	-5/-14	-6/-13
900	-2/-11	-2/-12	-2/-11	-1/-10	-1/-9	-1/-8	-1/-7
600	0/-7	0/-7	0/-6	1/-6	1/-4	1/-4	1/-3
300	2/-3	2/-3	3/-1	3/-1	2/-1	1/-1	-0/-2
Glen	1/-2	0/-2	4/0	4/1	2/0	1/-2	-0/-3
Freezing Level*	500m	400m	600m	600m	600m	500m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Low confidence on shower detail. Note significant summit wind chill throughout.

Forecast for Wednesday 14 Feb 2024
Weather: A cold, sunny start away from patchy mist and fog in the glens. Thickening high level cloud ahead of deteriorating low level conditions through the afternoon and evening.

Maximum wind: Increasing to 30-40mph on summits through the afternoon.

Chance of cloud-free hill tops above 800m: 80% at first but decreasing to less than 20% through the afternoon.

Low cloud and visibility: Very good visibility away from glen mist and fog patches, summits largely clear. Cloud base 800-1000m becoming extensive through the afternoon from the south with risk of poor visibility in summit snow.

Temperature: **Glens:** Minus 3 Celsius rising to Plus 3 Celsius.
At 800m: 0 Celsius rising to Plus 02 Celsius.
Freezing level: At glen level at first, rising to 800m later.

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